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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,371	03/12/2004	Bernard Kasser	00RO10154377	6357

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EXAMINER

BAYOU, YONAS A

ART UNIT	PAPER NUMBER
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2134

MAIL DATE	DELIVERY MODE
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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/799,371

Applicant(s)

KASSER, BERNARD

Examiner

Yonas Bayou

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 12 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on _____ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 03/12/2004.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 9, 17, 25 and 26 are rejected under 35 U.S.C. 102(e) as being anticipated by Chatani et al., Pub. No. US 2002/0104019 A1 (hereinafter Chatani).

Referring to claims 1, 9, 17, 25 and 26, Chatani teaches a method which is inherently a method for securing circulation of an encrypted digital document to be reproduced with a document reader, the method comprising:

providing a user with a storage device (smart card) for storing identification information associated therewith and for storing identification information associated with the document reader, the identification information associated with the document reader comprising an information list identifying document readers used to identify

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recent document readers operating with the storage device **[page 3, paragraph 0024, lines 6-11 and fig. 1];**

identifying from a server connected to a digital data transmission network the storage device in communication therewith **[page 2, paragraph 0016, lines 3-6];**

transmitting to the server over the digital data transmission network, information identifying the digital document to be reproduced, with the information being transmitted from a computer terminal connected to the digital data transmission network and to the storage device, and

the information list and the identification information associated with the storage device, the information list and the identification information being transmitted from the storage device to the server upon connection of the storage device to the server **[page 2, paragraph 0017, lines 1-7 and page 7, paragraph 0058, lines 3-5];**

determining possible fraudulent use of the storage device based upon the identification information associated with the document reader that is stored in the storage device, the server comparing the information list with an authorized reader list for determining fraudulent use of the storage device **[page 8, paragraph 0060, lines 17-29 and paragraph 0063, lines 1-8];**

if the storage device is not being fraudulently used, then transmitting over the digital data transmission network from the server to the computer terminal a decryption key specific to the digital document to be reproduced, with the decryption key being stored in the storage device **[page 8, paragraph 0063, lines 8-11];**

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decrypting the digital document based upon the stored decryption key using the document reader connected to the storage device **[page 4, paragraph 0032, lines 6-9;** and

reproducing the digital document decrypted by the document reader **[page 6, paragraph 0048, lines 11-14].**

Referring to claims 2, 10, 18 and 27, Chatani teaches a method for secure distribution of digital document, wherein the decryption key is transmitted from the storage device to the document reader only if the document reader is authorized **[page 6, paragraph 0045, lines 1-3 and page 6, paragraph 0048, lines 11-14].**

Referring to claims 3, 11, 19, 28 and 29, Chatani teaches a method for secure distribution of digital document, wherein if the storage device is being fraudulently used, then the decryption key is not transmitted from the server to the storage device; and further comprising deactivating the storage device by the server for prohibiting further use of the storage device **[page 8, paragraph 0063; inherently transmit the unlock key/decryption key from the server to the user if the user is unauthorized].**

Referring to claims 4, 12, 20 and 30, Chatani teaches a method for secure distribution of digital document, wherein the information list also identifies unauthorized document readers; and wherein fraudulent use of the storage device is also determined

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if the identification information associated with the document reader is on the information list **[page 6, paragraph 0044, lines 1-4]**.

Referring to claims 5, 13, 21 and 31, Chatani teaches a method for secure distribution of digital document, wherein the server builds from the information list identifying the recent document readers operating with the storage device and from the identification information associated with the storage device a table containing, for each identified document reader, a number of different storage devices used with the document reader; and further comprising:

determining that a particular document reader is unauthorized if the corresponding number of different storage devices used with this document reader exceeds a threshold **[page 1, paragraph 0006, lines 13-18]**; and

inserting the identification information of the document reader determined to be unauthorized into an unauthorized document reader list **[page 5, paragraph 0006, lines 17-24]**; the authorized identification information stored in the memory card is inserted into the authorized Interactive Computer Entertainment System which is inherently inserted the unauthorized identification information of the document reader into an unauthorized document reader list].

Referring to claims 6, 14, 22 and 32, Chatani teaches a method for secure distribution of digital document, wherein if the storage device is being fraudulently used, then the decryption key is not transmitted over the digital data transmission network

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from the server to the storage device [page 8, paragraph 0063; inherently transmit the unlock key/decryption key from the server to the user if the user is authorized over a transmission network].

Referring to claims 7, 15, 23 and 33, Chatani teaches a method for secure distribution of digital document, wherein if the storage device is being fraudulently used, then the server deactivates the storage device over the digital data transmission network for prohibiting any further use of the storage device for reproducing a digital document [page 7, paragraph 0058, lines 21-30; if the storage device is not fraudulent/authorized, inherently the identification information stored in the storage device has to be associated with the document reader so that it can be played/reproduced].

Referring to claims 8, 16, 24 and 34, Chatani teaches a method for secure distribution of digital document, wherein the decryption key specific to the digital document being reproduced is stored in the storage device in association with the information identifying the digital document to be reproduced; and wherein the document reader transmits to the storage device the information identifying the digital document that has been transmitted to it for reproducing, and then receives from the storage device the decryption key for decrypting the digital document [page 4, paragraph 0032, lines 6-9 and page 6, paragraph 0048, lines 11-14].

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent Application No. 2004/0083487 to Collens et al.,

US Patent Application No. 2003/0126430 to Shimada et al. and

US Patent Application No. 2003/0074563 to Spacey.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yonas Bayou whose telephone number is 571-272-7610. The examiner can normally be reached on m-f, 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Del Sole can be reached on 571-272-1130. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Yonas Bayou
YB


JOSEPH DEL SOLE
SUPERVISORY PATENT EXAMINER

6/22/07